

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6D2-Tg(SOD1^{*}H46R^{*}C111S)QAra

RRID:IMSR_RBRC09644

Type: Organism

Proper Citation

RRID:IMSR_RBRC09644

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09644>

Proper Citation: RRID:IMSR_RBRC09644

Description: Mus musculus with name B6D2-Tg(SOD1^{*}H46R^{*}C111S)QAra from IMSR.

Species: Mus musculus

Notes: gene symbol note: superoxide dismutase 1; soluble (human)|transgene insertion Q; Toshiyuki Araki; mutant stock: SOD1|Tg(SOD1^{*}>H46R^{*}>C111S)QAra

Affected Gene: superoxide dismutase 1; soluble (human)|transgene insertion Q; Toshiyuki Araki

Genomic Alteration: superoxide dismutase 1; soluble (human)|transgene insertion Q; Toshiyuki Araki

Catalog Number: RBRC09644

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Tg(SOD1^{*}H46R^{*}C111S)QAra

Record Creation Time: 20250513T061515+0000

Record Last Update: 20260905T052448+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Tg(SOD1*H46R*C111S)QAra.

No alerts have been found for B6D2-Tg(SOD1*H46R*C111S)QAra.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.